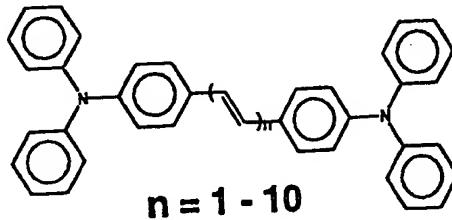


$n = 1 - 3$

Type 1 Chromophore

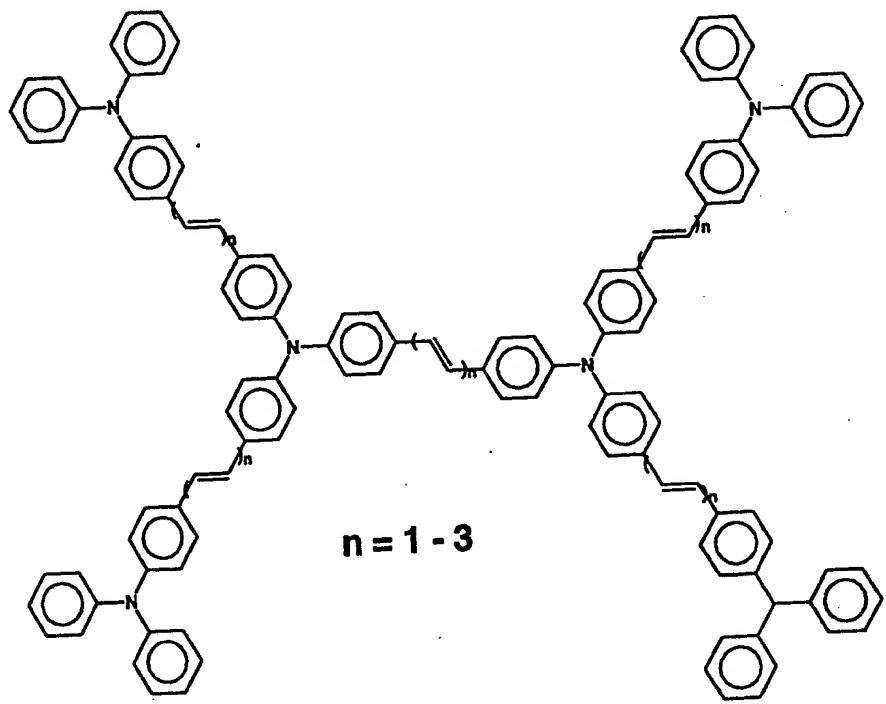
Fig. 1



$n = 1 - 10$

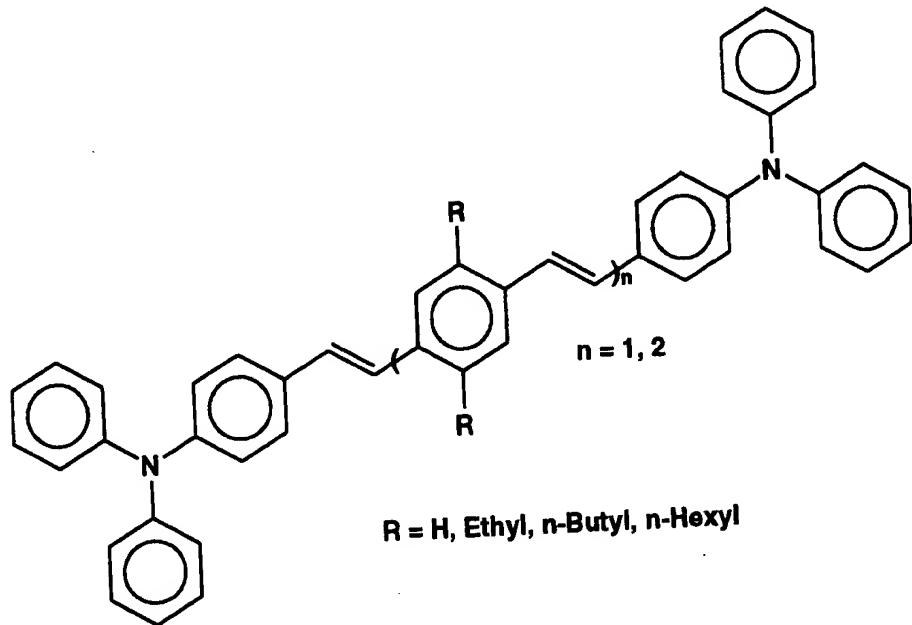
Type 2 Chromophore

Fig. 2



Type 3 Chromophore

Fig. 3



Type 4 Chromophore

Fig. 4

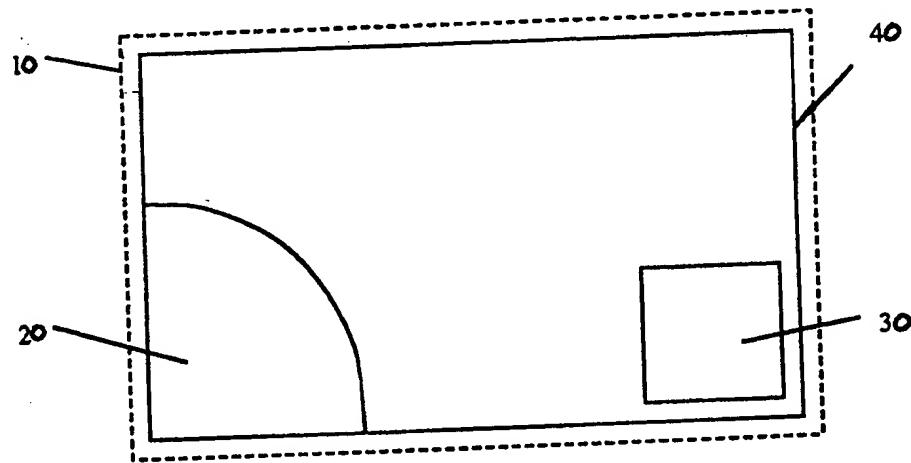


Fig. 5

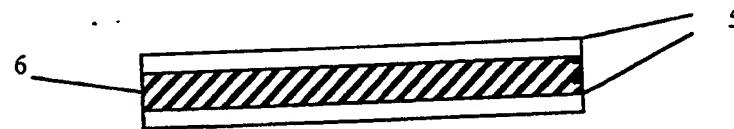


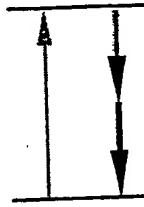
Fig. 6

Scientific  Materials Corp.

To avoid possible eye
damage from direct or
reflected laser beams,
please use appropriate
precautions.

SAFETY FIRST

WEAR YOUR
SAFETY GLASSES



MODE LOCKED LASER IR SENSOR CARD
TWO PHOTON DOUBLED RESONANCE

Fig. 7